

National Type Evaluation Program
Certificate of Conformance
for Weighing and Measuring Devices

For:

Electronic Cash Register/Service Station Controller
Retail Motor Fuel Dispensers
Model: PA0324-XXXX
Generic Name: PASSPORT*

Submitted by:

Marconi Commerce Systems Inc.
(formerly Gilbarco Inc.)
7300 W. Friendly Ave.
Greensboro, NC 27420
Tel: (336) 547-5375
Fax: (336) 547-5516
Contact: Gordon Johnson

Standard Features and Options

The manufacturer's model number for these device are designated PA0324-XXXX where the XXXX suffixes denote standard non-metrological features.

* The controllers (CPU), monitor, keyboards, D-Box, printers, and optional cash drawers comprise the Passport System.

Features include:

Prepay and postpay transactions
Up to sixty (60) programmable department keys
Price look-up capability
Two transaction buffered memory from each dispenser
Controls up to 32 dispensers
Recompute key for cash-credit prices (marked "Convert")
Uninterruptable power supply - required
CRT display
Customer sales receipt
Model and serial numbers of controller available on CRT display

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: December 1, 1999

Gilbert M. Ugiansky, Ph.D.
Chief, Office of Weights and Measures
Issue Date: March 23, 2000

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**Marconi Commerce Systems Inc.
Electronic Cash Register/Service Station Controller
Model: PA0324-XXXX**

Application: Service station cash register, pump controller. To be used with approved compatible equipment.

Identification: The identification badge for the Marconi Commerce Systems Inc. PASSPORT controller is located on the rear of the CPU housing. Because the CPU location may vary from site-to-site, the model and serial number of the CPU is also available on the CRT monitor. To access the model/serial number information on the CRT monitor, press the "next page" icon on the main screen, then press the "stats" icon. The XXXX numbers are related to the various components making up this device and represents various non-metrologically significant device parameters.

Sealing: This device controls no metrological functions.

Operation: The CRT contains multiple display fields: One field for the pump status and information display of the dispensers; a second field for cash register transactions and tax information; and a third field for error messages.

The unit price for a particular delivery may be selected after the pump handle has been raised. If a particular system has the capability, the unit price is not displayed continuously until the desired unit price is selected. Once the unit price is selected and continuously displayed, the unit price cannot be changed from the console unless the pump handle is lowered to the "off" position.

Test Conditions: This Certificate is issued based on information provided by the manufacturer to change the name of the company from the previous name, Gilbarco Inc., and to transfer ownership of the device covered under Certificate of Conformance Number 98-096 to Marconi Commerce Systems Inc. All institutional knowledge of the previous owner has been transferred to the new company. Test conditions for Certificate of Conformance Number 98-096 are listed below for reference.

Certificate of Conformance Number 98-096: The ECR/controller was submitted with a dispenser simulator for the evaluation. Printed receipts were examined for format, legibility, and mathematical agreement. Additionally, tests were conducted on the controller at a field test site for the initial inspection. The emphasis of the evaluation was on design, operation, receipt format, and interaction with retail motor-fuel dispensers. Similar tests were conducted approximately 20 days later.

The results of the evaluations indicate the device complies with applicable requirements of NIST Handbook 44.

Type Evaluation Criteria Used: NIST Handbook 44, 1999 Edition

Tested By: Jerry Butler and Ronald Murdock (NC) 98-096

Information Reviewed By: L. Sebring (NIST) and G. Newrock (NIST) 99-186